

ABSTRACT OF THE DISCLOSURE

In a method for determining specific conditions or changes in the endometrium or in the epithelium of other organs, RNA from a blood sample or tissue sample isolated and the expression or over expression of mRNA of at least one of $\beta 7$ -hCG, $\beta 6$ -hCG, and $\beta 6e$ -hCG is measured quantitatively in the blood or tissue sample. Additionally, total β hCG mRNA expression or mRNA expression of at least one of $\beta 5$ -hCG, $\beta 8$ -hCG, $\beta 3$ -hCG is quantitatively measured and brought into relation with the expression or over expression of mRNA of at least one of $\beta 7$ -hCG, $\beta 6$ -hCG, and $\beta 6e$ -hCG.